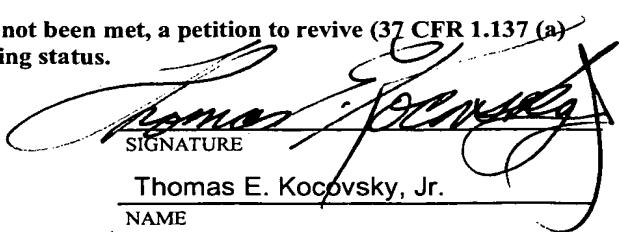


FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER LYBZ 2 00084
		TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/508734
INTERNATIONAL APPLICATION NO. PCT/EP03/01597		INTERNATIONAL FILING DATE 18 Feb 2003 (18.02.2003)		PRIORITY DATE CLAIMED 22 Mar 2002 (22.03.2002)
TITLE OF INVENTION Eccentric Pump and Method for Operation of Said Pump				
APPLICANT(S) FOR DO/EO/US Thomas DREIFERT				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input type="checkbox"/> The US has been elected (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 				
Items 11 to 20 below concern document(s) or information included: <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input checked="" type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: formal drawings 				

U.S. APPLICATION NO. If known, see 37 CFR 1.5 104508734		INTERNATIONAL APPLICATION NO. PCT/EP03/01597	ATTORNEYS DOCKET NUMBER LYBZ 2 00084
21. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):			
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....		\$1080.00	
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO		\$920.00	
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO		\$770.00	
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)		\$730.00	
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....		\$100.00	
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 920.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ -----	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	40 - 20 =	20	x \$18.00 \$ 360.00
Independent claims	3 - 3 =	0	x \$86.00 \$ -----
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$290.00	\$ -----
TOTAL OF ABOVE CALCULATIONS =		\$ 1280.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$ -----	
SUBTOTAL =		\$ 1280.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$ -----	
TOTAL NATIONAL FEE =		\$ 1280.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$ 40.00	
TOTAL FEES ENCLOSED =		\$ 1320.00	
		Amount to be refunded:	\$ -----
		charged:	\$ -----
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>960.00 + 360.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0308</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>			
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Thomas E. Kocovsky, Jr. Fay, Sharpe, Fagan, Minnich & McKee, LLP 1100 Superior Avenue, 7th Floor Cleveland, Ohio 44114-2579</p>  <p>SIGNATURE</p> <p>Thomas E. Kocovsky, Jr.</p> <p>NAME</p> <p>US 28,383</p> <p>REGISTRATION NUMBER</p>			

10/508734

DT04 R000 PCT/PTO 21 SEP 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	Examiner:
T. DREIFERT)	
)	Art Unit:
Serial No.: Unknown)	
)	Confirmation:
Filed: Herewith)	
)	
For: ECCENTRIC PUMP AND)	
METHOD FOR)	
OPERATION OF SAID)	
PUMP)	
)	
Attorney Docket No.:)	Cleveland, OH 44114
LYBZ 2 00084)	September 21, 2004

SUBMISSION OF VERIFIED TRANSLATION

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The applicant is filing herewith a Verified Translation of the priority German-language Patent PCT Application No. PCT/EP03/01597.

The verified English translation of the application comprises:

13 pages of Specification
8 pages of Claims
1 page of Abstract

Certificate of EXPRESS MAIL

"Express Mail" Mailing Label Number EV471024540US

Date of Deposit: SEPTEMBER 21, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Hilary M. McNulty
Hilary M. McNULTY

10/508734

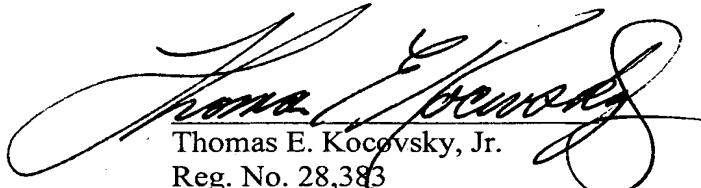
DT04 Rec'd PCT/PTO 21 SEP 2004

-2-

An early notice that the filing requirements have been met and an early allowance of this application is respectfully requested.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP



Thomas E. Kocovsky, Jr.
Reg. No. 28,383
1100 Superior Avenue
Seventh Floor
Cleveland, OH 44114-2579
(216) 861-5582

10/508734
DT04 Rec'd PCT/PTO 21 SEP 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of) Examiner:
T. DREIFERT)
Serial No.: Unknown) Art Unit:
Filed: Herewith) Confirmation:
For: **ECCENTRIC PUMP AND**)
METHOD FOR)
OPERATION OF SAID)
PUMP)
Attorney Docket No.:) Cleveland, OH 44114
LYBZ 2 00084) September 21, 2004

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The applicants are enclosing four (4) sheets of Formal Drawings,
including FIGURES 1-5.

An early indication of the acceptance of the Formal Drawings is
earnestly solicited.

Certificate of EXPRESS MAIL

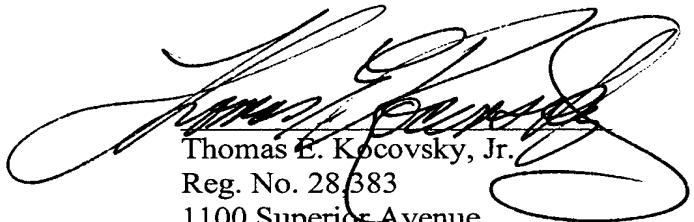
"Express Mail" Mailing Label Number EV471024540US
Date of Deposit: SEPTEMBER 21, 2004
I hereby certify that this paper or fee is being deposited
with the United States Postal Service "Express Mail"
Post Office to Addressee" service under 37 C.F.R. 1.10 on the
date indicated above and is addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450.


Hilary M. McNULTY

An early notice that the filing requirements have been met and an early allowance of this application is respectfully requested.

Respectfully submitted,

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